

Name: \_\_\_\_\_

**ml1110quiz (v28)**

1. Factor the expression  $x^2 + 0x - 1$

$$(x + 1)(x - 1)$$

2. Factor the expression  $x^2 + 12x + 27$

$$(x + 3)(x + 9)$$

3. Factor the expression  $5x^2 - 46x + 9$

$$(5x - 1)(x - 9)$$

4. Factor the expression  $3x^2 + 2x - 16$

$$(3x + 8)(x - 2)$$